

IN THE SPECIFICATION

Please replace the paragraph beginning at page 10, line 16, with the following amended paragraph:

--Referring now to the drawings, and first to FIG. 1, a diagram of a television broadcast and receiving system is shown and generally indicated at 10. The system 10 includes a broadcast station 20 12 where audio-video and control information is assembled in the form of digital data and mapped into digital signals for satellite transmission to a receiving station. Control information such as conditional access information and signaling information (such as a list of services available to user, event names, and schedule of events (start time/date and duration), and program specific information) may be added to video, audio, and interactive applications for use by the interactive television system. Control information can describe relationships between streams, such as which streams can be considered as carrying different perspectives of which other streams. The control information is converted by the broadcast station to a format suitable for transmission over broadcast medium. The data may be formatted into packets, for example, which can be transmitted over a digital satellite network. The packets may be multiplexed with other packets for transmission. The signal is typically compressed prior to transmission and may be transmitted through broadcast channels such as cable television lines or direct satellite transmission systems 22 (as shown in FIG. 1). The Internet, telephone lines, cellular networks, fiber optics, or other terrestrial transmission media may also be used in place of the cable or satellite system for transmitting broadcasts. The broadcaster may embed service information in the broadcast transport stream, and the service information may list each of the elementary stream identifiers and associate with each identifier an encoding that describes the type of the associated stream (e.g., whether it contains video or audio) and a textual description of the stream that can be understood and used by the user to choose between different perspectives, as described below.--